## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2	"20040012560" and joystick	US- PGPUB; USPAT	ADJ	ON	2009/07/28 12:29
L3	7	(US-20060256090-\$ or US-20040012560-\$ or US-20030122779-\$). did. or (US-5736978-\$ or US-6002184-\$ or US-6147674-\$ or US-5781646-\$).did.	US- PGPUB; USPAT	ADJ	ON	2009/07/28 12:33
L4	5	l3 and game	US- PGPUB; USPAT	ADJ	ON	2009/07/28 12:33
S1	1	"20070182708"	US- PGPUB; USPAT	ADJ	ON	2009/07/28 07:26
S2	96	345/156-184.ccls. and (tactile near3 feedback) and (piezo \$6 near3 actuator)	US- PGPUB; USPAT	ADJ	ON	2009/07/28 07:43
S3	12	345/156-184.ccls. and (tactile near3 feedback) and (piezo \$6 near3 actuator) and dome	US- PGPUB; USPAT	ADJ	ON	2009/07/28 07:44
S4	3	"6147674".pn. or "6002184".pn. or "5736978".pn.	US- PGPUB; USPAT	ADJ	ON	2009/07/28 07:47
S5	20	((IVAN) near2 (POUPYREV)).INV.	US- PGPUB; USPAT	ADJ	ON	2009/07/28 08:09
S6	19	((SHIGEAKI) near2 (MARUYAMA)).INV.	US- PGPUB; USPAT	ADJ	ON	2009/07/28 08:09
S7	31	((TYLER) near2 (DANIEL)).INV.	US- PGPUB; USPAT	ADJ	ON	2009/07/28 08:10

S8	1	(S5 or S6 or S7) and dome	US- PGPUB; USPAT	ADJ	ON	2009/07/28 08:11
S9	18	(S5 or S6 or S7) and tactile and piezo\$9	US- PGPUB; USPAT	ADJ	ON	2009/07/28 08:11
S10	183	piezo actuator and circular\$8 near3 shape	US- PGPUB; USPAT	ADJ	ON	2009/07/28 08:43
S11	7	piezo actuator and circular\$8 near3 shape and dome	US- PGPUB; USPAT	ADJ	ON	2009/07/28 08:43
S12	2	"20040012560" and actuator	US- PGPUB; USPAT	ADJ	ON	2009/07/28 08:55
S13	1	"6347997".pn.	US- PGPUB; USPAT	ADJ	ON	2009/07/28 09:14
S14	0	"6347997".pn. and actuator	US- PGPUB; USPAT	ADJ	ON	2009/07/28 09:15
S15	1	"6347997".pn. and dome	US- PGPUB; USPAT	ADJ	ON	2009/07/28 09:15
S16	6	(US-20060256090-\$ or US-20040012560-\$ or US-20030122779-\$). did. or (US-5736978-\$ or US-6002184-\$ or US-6147674-\$).did.	US- PGPUB; USPAT	ADJ	ON	2009/07/28 09:19
S17	2	S16 and layer	US- PGPUB; USPAT	ADJ	ON	2009/07/28 09:19
S18	142	piezo actuator and (circular\$8 near3 shape) and layer	US- PGPUB; USPAT	ADJ	ON	2009/07/28 09:29
S19	21	piezo actuator and (circular\$8 near3 shape) and multiple layer	US- PGPUB; USPAT	ADJ	ON	2009/07/28 09:29
S20	5	345/156-184.ccls. and (tactile near3 feedback) and (piezo \$6 near3 actuator) and multiple layers	US- PGPUB; USPAT	ADJ	ON	2009/07/28 09:32

S21	6	(tactile near3 feedback) and (piezo \$6 near3 actuator) and multiple layers	US- PGPUB; USPAT	ADJ	ON	2009/07/28 09:33
S22	1040	(piezo\$9 near3 actuator) and multiple layers	US- PGPUB; USPAT	ADJ	ON	2009/07/28 09:34
S23	7	(piezo\$9 near3 actuator) and multiple layers and dome shape \$3	US- PGPUB; USPAT	ADJ	ON	2009/07/28 09:34
S24	2	"20040012560"	US- PGPUB; USPAT	ADJ	ON	2009/07/28 09:57
S25	2	"20040012560" and tactile feedback	US- PGPUB; USPAT	ADJ	ON	2009/07/28 09:58
S26	2	"20040012560" and user	US- PGPUB; USPAT	ADJ	ON	2009/07/28 10:00
S27	2	"20040012560" and user same interface	US- PGPUB; USPAT	ADJ	ON	2009/07/28 10:00
S28	2	"20040012560" and piezo\$9	US- PGPUB; USPAT	ADJ	ON	2009/07/28 10:02
S29	1	"20040012560" and controller	US- PGPUB; USPAT	ADJ	ON	2009/07/28 10:04
S30	2	"20040012560" and processor	US- PGPUB; USPAT	ADJ	ON	2009/07/28 10:06
S31	2	"20040012560" and actuator	US- PGPUB; USPAT	ADJ	ON	2009/07/28 10:45
S32	1	"5781646".pn. and actuator	US- PGPUB; USPAT	ADJ	ON	2009/07/28 10:50
S33	1	"5781646".pn. and actuator and piezo\$9	US- PGPUB; USPAT	ADJ	ON	2009/07/28 10:51
S34	0	"5781646".pn. and actuator and piezo\$9 and (controller or processor)	US- PGPUB; USPAT	ADJ	ON	2009/07/28 10:51

S35	1	"5781646".pn. and	US-	ADJ	ON	2009/07/28
		actuator and piezo\$9	PGPUB;			10:52
		and dome	USPAT			

7/ 28/ 2009 1:25:37 PM C:\ Documents and Settings\ chicks1\ My Documents\ EAST\ Workspaces\ 10567027. wsp